

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Roggeman, et al.

TITLE : **APPARATUS FOR
HUMIDIFICATION OF
HYDROCARBON MIXTURES**

APPLICATION NO. : Unknown

FILED : Herewith

PARENT APPLICATION : Examiner: Thuan Dang
Art Unit: 1764
Serial No. 09/808,508
Filed: March 14, 2001

ATTORNEY DOCKET NO. : FIRZ 2 00081-2 (P00091US1A)
Cleveland, OH 44114
March 8, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§1.56, 1.97, 1.98 and MPEP §609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents

with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under §1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ **WITHIN THREE MONTHS OF FILING:** Under §1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under §1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FINAL ACTION/WITH FEE:** Under §1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application


claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP

March 10, 2004
Date



Scott A. McCollister, Reg. No. 33,961
Ann M. Skerry, Reg. No. 45,655
1100 Superior Avenue, 7th Floor
Cleveland, OH 44114-2518
216/861-5582

CERTIFICATE OF MAILING

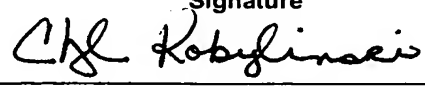
I certify that this Information Disclosure Statement and accompanying document(s) are being

☐ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

☐ transmitted to facsimile number _____ under 37 C.F.R. 1.8 on the date indicated below.

☒ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, MAIL STOP - PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EL 964453175 US
Date MARCH 11, 2004

Signature 
Printed Name Cheryl M. Kobylinski

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) <i>(Use as many sheets as necessary)</i>	COMPLETE IF KNOWN	
	Application Number	Unknown
	Filing Date	Herewith
	First Named Inventor	Roggeman, et al.
	Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No.	FIRZ 2 00081-2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-3,778,424	12/1973	Sugiura, et al.	
	AB	US-4,182,813	01/1980	Makino, et al.	
	AC	US-4,182,814	01/1980	Bernemann, et al.	
	AD	US-4,472,559	09/1984	Maehara, et al.	
	AE	US-5,109,082	04/1992	Matsuda, et al.	
	AF	US-5,346,971	09/1994	Hongyo, et al.	
	AG	US-5,548,045	08/1996	Goto, et al.	
	AH	US-5,955,553	09/1999	Oziomek, et al.	
	AI	US-6,096,840	08/2000	Bernier, et al.	
	AJ	US-6,117,956	09/2000	Luo	
	AK	US-6,514,634	02/2003	Rush, Jr.	
	AL	US-4,705,654	11/1987	Niwa, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code <small>(if known)</small>				
	AM	FR 2,225,199	11/08/1974	France		
	AN	FR 2,321,318	03/18/1977	France		
	AO					
	AP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published		T
	AQ			
	AR			
	AS			
	AT			
	AU			
	AV			

N:\FIRZ200081\2A\cmk0002635V001.doc

Examiner Signature		Date Considered	
--------------------	--	-----------------	--